10/591207 IAP9 Rec'd PCT/PTO 31 AUG 20061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. (National Stage of PCT/CN2005/002419)

Applicant: WANG et al.

Filed: August 31, 2006

TC/AU: Unassigned

Examiner: Unassigned

Docket No.: 254172 (Client Reference No. OP0672099P/US)

Customer No.: 23460

Title: A METHOD FOR PROTECTING DATA SERVICE IN METROPOLITAN

TRANSMISSION NETWORK

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

10/591207 In re Appln. of Wang et al. Application No. (National Stage of PCT/CN2005/002419)

The Information Disclosure Statement is being filed:

	5	
\boxtimes	within any one of the following time periods: (a) within three months of date of a national application other than a continued prosecution applicated 37 CFR 1.53(d); (b) within three months of the date of entry of the nation set forth in 37 CFR 1.491 of an international application; (c) before the nof a first Office Action on the merits; or (d) before the mailing of a first office after the filing of a request for continued examination under 37 CFR 1.11	ion under nal stage as nailing date Office Action
	after (a), (b), (c) or (d) above, but before the mailing date of a final action 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action otherwise closes prosecution in the application, and includes <i>one</i> of:	
	the Statement under 37 CFR 1.97(e) (see "Statement under 37 CF below).	R 1.97(e)"
	or the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).	
	after the mailing date of a final action under 37 CFR 1.113 or a Notice of under 37 CFR 1.311, or an action that otherwise closes prosecution in the and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the set forth in 37 CFR 1.17(p) (see "Fees" below).	e application, der
	after the mailing date of a Notice of Allowance under 37 CFR 1.311, and payment of the issue fee, and within thirty days of receiving each item of contained in the Information Disclosure Statement, and includes the State 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE: This is for original applications except applications for a design patent, filed on May 29, 2000, wherein a paper containing only an Information Disclosure Statement in with 37 CFR 1.97 and 1.98 is being filed.	f information ement under ne fee of or after
Copie	s of the References	
	Copies of all of the references listed on the enclosed Form 1449 are enclosed herewith.	osed
\boxtimes	Copies of U.S. patents and patent applications that are listed on the according form 1449 are not enclosed herewith. Copies of other references identification accompanying Form 1449 are enclosed herewith.	
\boxtimes	Attached to each reference not in the English language is a concise explared relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivaler an English-language abstract, or an English-language version of the search action by a foreign patent office in a counterpart foreign application indicates of relevance found by the foreign office is being submitted in lieu explanation of the relevance pursuant to 37 CFR 1.98(a)(3).	nt/patent, or th report or cating the

10/591207 IAP9 Rec'd PCT/PTO 31 AUG 2006

In re Appln. of Wang et al.

Application No. (National Stage of PCT/CN2005/002419)

\boxtimes	A copy of the forei	gn search report is enclo	sed herewith.		
•	parent application(s furnished at that tin submitted herewith The Examiner is reaccordance with the Procedure. In according to the procedure of the procedure o	ed on the enclosed Form (s) of the present application. Accordingly, addition, so as not to burden the spectfully requested to correquirements set out in redance with 37 CFR 1.95 carlier filing date under 3 eviously furnished are set.	ion, and copies of to file with duplicate are fully review the Manual of 8(d), the detail of USC 120 in	s of the references cate copies of the references Patent Exants of the paren	ences were s are not f references. es in nining nt application(s)
	U.S. APPLIC	CATIONS	S.	TATUS (check	one)
L	I.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
1.					
2.					
3.	·				
State	Information Disclost foreign patent office	1.97(e) ereby states that each ite sure Statement was first e in a counterpart foreign filing of the Information	cited in any co n patent applic	mmunication ation not mo	n from a
	Information Disclosoffice in a counterpundersigned after m Information Disclosofficering	ereby states that no item sure Statement was cited art foreign patent applicated art foreign patent applicated are sure Statement was known than three months priorit.	in a communi ation, and, to the y, no item of in yn to any indiv	cation from a ne knowledge nformation co idual designa	a foreign patent e of the ontained in the ated in
State	ment under 37 CFR	1.704(d)			
	Information Disclos office in a counterp any individual design	ereby states that each ite sure Statement was cited art application and that t gnated in 37 CFR 1.56(c) Disclosure Statement.	in a communi his communica	cation from a ation was not	foreign patent received by

In re Appln. of Wang et al.
Application No. (National Stage of PCT/CN2005/002419)

APPROXIMATION OF THE PROXIMATION OF THE PROX

Fees No fee is owed by the applicant(s). Charge Deposit Account No. 12-1216 in the amount of \$180.00 (37 CFR 1.17(p)). (A duplicate copy of this communication is enclosed for that purpose.) **Authorization to Charge Additional Fees** \boxtimes If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.) **Instructions as to Overpayment** Credit Account No. 12-1216. Refund Li-Chung Daniel Ho, Reg. No. 41,837 LEYDIG, VOIT & MAYER, LTD. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile) Date: August 31, 2006

MAI	LING/TRANS	MISSION CL	ERTIFICATE U	NDER 37 C	FR 1.8 OR 1.10
Postal Service using "Expre Label Number EQ 9677710	ess Mail" service in 005 US deposite	an envelope add d with the U.S. F	lressed in the same n Postal Service with si	nanner indicated ufficient postage	v, being deposited with the U.S. on this document with Express Mail as first class mail in an envelope atent and Trademark Office at fax
Name (Print/Type)	Loraine Perry				
Signature	Torane	Den		Date	August 31, 2006
•		X			

IDS (Revised 2005 08 01)

Please type a plus sign (+) inside this box -

10/591207 IAP9 Rec'd PCT/PTO 31 AUG 2006

					Complete if Known	
Substitute for for	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Sheet 1 of 1		Application Number	Unassigned		
INFO		OSLIRE	Filing Date	August 31, 2006		
STATEMENT BY APPLICANT (Use as many sheets as necessary)		First Named Inventor	WANG et al.			
SIA	STATEMENT BY APPLICAN	LICANI	Group Art Unit	Unassigned		
	(Use as many sh	eets as neces:	sary)	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	254172	

		<u> </u>		U.S. PATENT DOCUMENTS		
		U.S. Patent Document				
Examiner Initials	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
	AA	5,159,595		Flanagan et al.	Oct. 27, 1992	*
	AB	6,088,141		Merli et al.	Jul. 11, 2000	
· <u>-</u>			 			
			<u> </u>			
						
					2	
-						
			 			

				FORE	IGN PATENT DOCUMENTS		•	
		Foreign Patent Document				Translation		
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+
	AC	CN	1407763		Zhongxing Comm Co Ltd. Shenzhen	Apr. 2, 2003		+
		ļ		<u> </u>				<u> </u>
				<u> </u>			•	

		OTHER - NON PATENT LITERATURE DOCUMENTS		
Examiner	Doc. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item		Translation	
Initials	No.	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No*+
		·		
	· ·			

Examiner Signature Date Considered

A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

⁺ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).